

XP-002183615

AN - 1983-50725K [21]
A - [001] 013 038 04- 075 080 140 154 180 213 214 215 231 273 328 359 398
431 440 442 465 473 477 53& 532 533 535 536 546 623 627 628 664 665 681
AP - JP19810164654 19811015
CPY - KOBE
DC - A21 A85 L03 P73
FS - CPI;GMPI
IC - B32B5/22 ; C08J5/24
KS - 0004 0034 0037 0206 0231 1277 1357 1389 1517 2020 2198 2317 2427 2434
2436 2492 2493 2572 2723 2725 2740 2820 3251
MC - A05-C01 A12-B02 A12-B03 A12-E07A L03-H04E1
PA - (KOBE) SHIN KOBE ELECTRIC MACHINERY
PN - JP58065650 A 19830419 DW198321 003pp
- JP61043192B B 19860926 DW198643 000pp
PR - JP19810164654 19811015
XA - C1983-049317
XIC - B32B-005/22 ; C08J-005/24
XP - N1983-090899
AB - J58065650 Phenol resin impregnated laminate comprises an inner layer
consisting of paper impregnated with oil modified phenol resin and an
outer layer consisting of non-woven fabric having low hygroscopic
character, where the fabric is treated with chelating agents.
- In an example, non-woven fabric (50 g/m2) is impregnated with an aq.
soln. of 1.5 wt.% EDTA and is dried. This treated fabric is
impregnated with varnish of phenol formaldehyde pre-condensate reacted
phenol, paraformaldehyde and trimethylamine as a catalyst and is
dried.
- Migration of silver atom from a printed circuit to another printed
circuit in printed circuit laminate is prevented in comparison to
prior art laminates. The chelating agent include e.g. EDTA or
diphenylthiocarubazone. The amts. of chelating agents are 0.01-1 g/cm2.
IW - POLYPHENOL RESIN IMPREGNATE LAMINATE COMPRISE INNER LAYER MODIFIED
PAPER OUTER LAYER NONWOVEN FABRIC PRETREATMENT CHELATE AGENT
IKW - POLYPHENOL RESIN IMPREGNATE LAMINATE COMPRISE INNER LAYER MODIFIED
PAPER OUTER LAYER NONWOVEN FABRIC PRETREATMENT CHELATE AGENT
NC - 001
OPD - 1981-10-15
ORD - 1983-04-19
PAW - (KOBE) SHIN KOBE ELECTRIC MACHINERY
TI - Phenol] resin impregnated laminate - comprises inner layer of modified
paper and outer layer of nonwoven fabric pretreated with chelating
agent